

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07442-023001	Application No. 09/723,385
	Applicant David Carver et al.		
	Filing Date November 28, 2000	Group Art Unit 2181	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
JV	AA	5,862,312	1/19/1999	Mann et al.			
	AB						
	AC						
	AD						
	AE						
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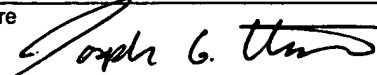
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JV	AL	00/14951	3/16/2000	WIPO				x
	AM							
	AN							
	AO							
	AP							

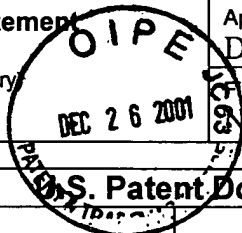
Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
JU	AA	5,371,551	12/06/1994	Logan, et al.			
JU	AB	Re. 36,801	08/01/2000	Logan, et al.			
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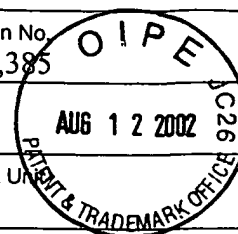
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	AL							
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	AO							
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Examiner Signature <i>Joseph G. [Signature]</i>	Date Considered 2/11/05
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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
JU	AA	5,649,093	07/15/1997	Hanko et al.			
JU	AB	5,805,521	09/08/1998	Saxena et al.			
JU	AC	5,815,146	09/29/1998	Youden et al.			
JU	AD	6,029,045	02/22/2000	Picco et al.			
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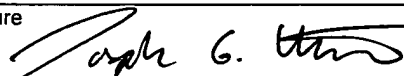
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JU	AL	WO 00/52934	09/08/2000	PCT				
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
JU	AQ	Cartwright, C.T. "Issues in Multiplex and Service Management in Digital Multichannel Broadcasting", International Broadcasting Convention, London, GB, pages 308-313
JU	AR	Weiss, S.M. "Switching Facilities in MPEG-2: Necessary But Not Sufficient", SMPTE Inc., Scarsdale, NY, US, vol. 104, no. 2, 1 December 1995, pages 788-802
	AS	
	AT	

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